

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

JAN 18 2004

Complete if Known

Application Number	10/644,771
Confirmation Number	6893
Filing Date	August 21, 2003
First Named Inventor	Yoshio HARA
Art Unit	2643 2851
Examiner Name	Not yet assigned RUTLEDGE
Attorney Docket Number	Q76892

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
D.R.		US 5,435,499	A	7/25/1995	MASUHIKO
		US			
		US			
		US			
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		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
D.R.		JP	63-124050	A	5/27/1988		With Patent Abstracts of Japan
D.R.		JP	2-113241	A	4/25/1990		With Patent Abstracts of Japan
D.R.		EP	0 153 505	A1	9/4/1985		English

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
D.R.		European Search Report December 10, 2003	

Examiner Signature

D.R. [Signature]

Date Considered

7/24/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		US			
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
D.R.		JP	6-19525	B2	03-16-1994		Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	<i>Rutledge</i>	Date Considered	7/24/04
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